

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Timothy BARG et al.

Application No.: 09/848,202

Filed: May 4, 2001

For: SYSTEMS AND METHODS FOR VISUALIZING AND ANALYZING CONDITIONAL
DATA

Group Art Unit: 2171

Examiner:

Docket No.: 105863

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INFORMATION DISCLOSURE STATEMENTDirector of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Reference I is a book and was previously provided to the U.S. Patent and Trademark Office in an Information Disclosure Statement filed on October 12, 1999 in U.S. Patent 09/415,923. Due to the size of this reference and the cost to supply an additional copy, Applicants respectfully request the Examiner access the 09/415,923 application to obtain and review this reference.

Respectfully submitted,

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 105863		APPLICATION NO. 09/848,202	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; right: 0; font-size: 2em; font-weight: bold; color: black;">RECEIVED</div> <div style="position: absolute; top: 10px; left: 10px; font-size: 1.2em;">NOV 02 2001</div> <div style="position: absolute; top: 20px; left: 20px; font-size: 1.2em;">Technology Center 2100</div> </div>			
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 1.5em; font-weight: bold; color: black;"> OPIE OCT 30 2001 PATENT & TRADEMARK OFFICE </div> </div>				APPLICANT(S) Timothy BARG et al.			
FILING DATE May 4, 2001				GROUP 2171			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	A	B. HUBERMAN et al., "Strong regularities in world wide web surfing," <u>Science</u> , Vol. 280, pp. 95-77, April 1998					
	B	S. Lawrence et al., "Accessibility of information on the web," <u>Nature</u> , Vol. 400, pp. 107-109, July 1999					
	C	Alan WEXELBLAT et al., "Footprints: History-Rich Tools for Information Foraging," <u>CHI '99 Conference Proceedings</u> , ACM Press, 1999					
	D	José BORGES et al., "Data Mining of User Navigation Patterns," <u>Proceedings 1999 KDD Workshop on Web Mining</u> , San Diego, California, 1999.					
	E	R. COOLEY et al., "WebSIFT: The Web Site Information Filter System," <u>Proceedings 1999 KDD Workshop on Web Mining</u> , San Diego, California, 1999.					
	F	E.F. COOD, "Extending the Database Relational Model to Capture More Meaning," <u>ACM Transactions on Database Systems</u> , Vol., 4, No. 4, pp. 397-434, December 1979.					
	G	Stephen G. EICKS, "Visual Discovery and Analysis," <u>IEEE Transactions on Computer Graphics and Visualization</u> , 2000					
	H	Stephen G. EICKS, "Visualizing Multi-dimensional Data," <u>IEEE Computer Graphics and Applications</u> , 34(1):61-67, February 2000					
	I	Erik Thomsen, <u>OLAP Solutions</u> , John Wiley & Sons, Inc., New York, New York, 1997.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							